

TSW

ZAGORIN, O'BRIEN & GRAHAM, L.L.P.

7600B N. CAPITAL OF TEXAS HWY, SUITE 350
AUSTIN, TEXAS 78731-1191

INTELLECTUAL PROPERTY ATTORNEYS

512-338-6300 (TEL)
512-338-6301 (FAX)

INTERNET: www.ip-counsel.com

JAN 10 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 4, 2005

Applicant: Nadeem N. Eleyan, Howard L. Levy, and Jeffrey Y. Su
Title: TEST CIRCUIT FOR MEASURING SENSE AMPLIFIER AND MEMORY
MISMATCHES
Application No.: 10/683,636 Filed: October 10, 2003
Examiner: Thong Quoc Le Group Art Unit: 2818
Atty. Docket No.: 004-30059 Conf. No.: 1191

Dear Sir:

Transmitted herewith are the following document(s) in the above-identified application:

- (1) Response to Non-Final Office Action (12 page(s))
- (2) Annotated Marked-Up Drawings (1 page(s))
- (3) Replacement Sheet (1 page(s))
- (4) Information Disclosure Statement (2 pages) and Form PTO/SB/08A (1 page), with copy of 1 reference
- (5) Copy of International Search Report for PCT/US03/08303, mailed December 4, 2003 (3 page(s))
- (6) Check in the amount of \$180.00
- (7) This Transmittal Letter (2 page(s)) and Return Postcard

Fees:

Information Disclosure Statement	\$180.00
n/a	\$0.00
TOTAL FEE:	\$ 180.00

- A check is enclosed for the Total Fee shown above.
- Please charge the Total Fee shown above to Deposit Account 50-0631.
- Please charge the Total Fee shown above to credit card (Form PTO-2038 enclosed).
- The Commissioner is hereby authorized to charge any deficiency in fees and any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application or by the papers submitted herewith, and to similarly credit any overpayment, to Deposit Account 50-0631.

Commissioner for Patents
January 4, 2005
RE: 10/683,636
Page 2 of 2

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that, on the date shown below, this correspondence is being

- deposited with the US Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
 facsimile transmitted to the US Patent and Trademark Office.

Nicole Teitler Cave
Nicole Teitler Cave

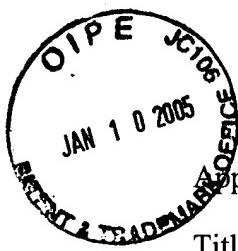
1/4/05
Date

Respectfully submitted,

Nicole Teitler Cave

Nicole Teitler Cave, Reg. No. 54,021
Attorney for Applicant(s)
(512) 338-6315
(512) 338-6301 (fax)

EXPRESS MAIL LABEL: _____



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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RESPONSE TO NON-FINAL OFFICE ACTION

This paper is responsive to the Non-Final Office Action mailed on November 10, 2004, having a shortened statutory period for response set to expire February 10, 2004. In light of the Amendments and/or Remarks herein, further examination is requested.